Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

List of Claims:

1 - 87 (previously canceled)

88. (Currently amended) A compound having a structure selected from the group consisting of:

II:
$$R^{1} + O - CH_{2} - CH - CH_{2} + O - R^{3}$$

wherein R^1 , R^2 , and R^3 are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, wherein n is between 1 and 20, and wherein at least one of R^1 , R^2 , and R^3 is other than hydrogen;

III:

$$R^1 - O - (CH_2)_0 - O - R^2$$

wherein n is an integer between 4 and 8, and R¹ and R² are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹ and R² is other than hydrogen;

IV:

$$R^{1} - O$$
 $CH_{2} - O - R^{4}$
 $R^{2} - O$

V:

$$R^{1}-O-CH_{2}$$
 $O-R^{5}$ $R^{3}-O$ $CH_{2}-O-R^{4}$ $R^{2}-O$

wherein R^1 , R^2 , R^3 , R^4 , and R^5 are independently selected from the group consisting of hydrogen, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R^1 , R^2 , R^3 , R^4 , R^5 is not hydrogen and is not ε -oxycaproyl;

VI:

VII:

wherein R¹, R², R³, R⁴, R⁵, and R⁶ are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹, R², R³, R⁴, R⁵, and R⁶ is other than hydrogen;

VIII:

$$CH_2 - OR^2$$
 $|$
 $R^1 - O - CH_2 - C - CH_2 - O - R^4$
 $|$
 $CH_2 - OR^3$

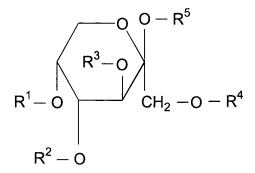
wherein R^1 , R^2 , R^3 , and R^4 are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R^1 , R^2 , R^3 , and R^4 is other than hydrogen.

89. (Withdrawn) The compound according to claim E, having the structure:

$$CH_2 - OR^2$$
 $|$
 $R^1 - O - CH_2 - C - CH_2 - O - R^4$
 $|$
 $CH_2 - OR^3$

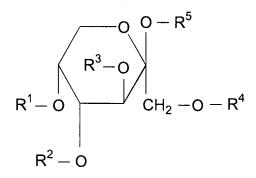
wherein R^1 , R^2 , R^3 , and R^4 are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R^1 , R^2 , R^3 , and R^4 is other than hydrogen.

- 90. (Currently amended) The compound of claim 88, having structure IV, and wherein R¹, R², R³, R⁴, and R⁵ are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹, R², R³, R⁴, and R⁵ is not hydrogen, and is not acetyl, or ε-oxycaproyl.
- 91. (Currently amended) The compound of claim 88, having structure IV, and wherein R¹, R², R³, R⁴, and R⁵ are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹, R², R³, R⁴, and R⁵ is not hydrogen, and is not alkanoyl having 2 to 6 carbons, or ε -oxycaproyl.
- 92. (Currently amended) A compound having structure:



wherein R^1 , R^2 , R^3 , R^4 , and R^5 are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R^1 , R^2 , R^3 , R^4 , and R^5 is not hydrogen, and is not acetyl, or ε -oxycaproyl.

93. (Currently amended) A compound having structure:



wherein R^1 , R^2 , R^3 , R^4 , and R^5 are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R^1 , R^2 , R^3 , R^4 , and R^5 is hydroxy-substituted alkanoyl, and at least one of R^1 , R^2 , R^3 , R^4 , and R^5 is not ε -oxycaproyl.

94. (Previously presented) The compound of claim 93, wherein R^1 , R^2 , R^3 , and R^5 are acetate, and R^4 is lactate.